Subject: Add second HDD Custom Location / Partition
Posted by TomB on Fri, 22 Jun 2018 18:06:43 GMT
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Hi,

How can I specify a custom location for a new VM HDD?
/vz = full flash (root HDD)
/hdd = hdd storage (Second disk)

Subject: Re: Add second HDD Custom Location / Partition
Posted by vaverin on Sat, 23 Jun 2018 05:33:57 GMT
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https://docs.virtuozzo.com/virtuozzo_7_command_line_referenc
e/managing-virtual-machines/prlctlvm.html#managing-virtual-d evices

prlctl set <VM_name> {--device-add hdd | --device-set hdd<N>}
[--image <file>] [--size <size>] [--iface <ide|scsi|virtio>]
[--subtype <virtio-scsi|hyperv>] [--position <pos>]
[--enable|--disable]

--device-set hdd<N> Modifies the parameters of an existing virtual hard disk.
Virtual hard disks are named using the hdd<N> format where <N> is the drive index number starting from 0 (e.g., hdd0, hdd1). To obtain the list of disk names, use the prlctl list command with the --info option.

--image <file>
Specifies an image file that will be used to emulate the virtual disk.

If the specified image does not exist, it is created and used to emulate the virtual hard disk.
If the specified image exists, it is used to emulate the virtual hard disk.

Subject: Re: Add second HDD Custom Location / Partition
Posted by TomB on Sat, 23 Jun 2018 10:17:54 GMT
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vaverin wrote on Sat, 23 June 2018 07:33
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e/managing-virtual-machines/prlctlvm.html#managing-virtual-d evices

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prlctl set VMNAME --device-add hdd --image /home/hdd/VMNAME(.hdd)
Creating hdd1 (+) scsi:1 image='/home/hdd/VMNAME.hdd' subtype=virtio-scsi

VM configuration validation result(s) :
* The image file "/home/hdd/VMNAME" used by hard disk 2 does not exist.Hard disk 2 will not be connected at the virtual machine startup.
Failed to configure the virtual machine.

The instruction is not clear for me.
What I did to resolve this issue:

prlctl set VMNAME --device-add hdd
mv /vz/vmprivate/ID/harddisk1.hdd /home/hdd/
prlctl set VMNAME --device-set hdd1 --image /home/hdd/harddisk1.hdd

--

This does not work for me with the latest version:
If the specified image does not exist, it is created and used to emulate the virtual hard disk.

Subject: Re: Add second HDD Custom Location / Partition
Posted by vaverin on Mon, 25 Jun 2018 09:30:44 GMT
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Dear TomvB,
unfortunately I was reproduced the problem on my test node,
submitted https://bugs.openvz.org/browse/OVZ-7035
and pushed developers to clarify the situation.

Subject: Re: Add second HDD Custom Location / Partition
Posted by vaverin on Mon, 25 Jun 2018 12:55:30 GMT

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Developers advised to use
prlctl device set VM --device-add hdd --image IMGFILE --recreate

Subject: Re: Add second HDD Custom Location / Partition
Posted by TomB on Mon, 25 Jun 2018 18:58:14 GMT
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vaverin wrote on Mon, 25 June 2018 14:55Developers advised to use
prlctl device set VM --device-add hdd --image IMGFILE --recreate

Thanks! I'll try it.